FIGURE 1

TI3C1D9814IBYE5IDIC0A802FFIDP8AIDU0IEP800IPK1IPR11ISIC0A80263ISP8A

TI3C1D9821IBY5CIDIC0A80215IDU3CIEP806IPK2ISA0000E8DA99DCISIC0A80201

TI3C1D9834IBY4EIDIC0A802FFIDP89IDU0IEP800IPK1IPR11ISIC0A80297ISP89

TI3C1D9839IBY114IDU3AIEP1FIPK6

TI3C1D9878IBYA6IDU0IEPA6IPK1

TI3C1D9878IBYE5IDIC0A802FFIDP8AIDU0IEP800IPK1IPR11ISIC0A80297ISP8A

TI3C1D987EIBY114IDU3AIEP1FIPK6

TI3C1D988EIBY148IDIC0A80219IDP43IDU0IEP800IPK1IPR11ISIC0A80299ISP44

TI3C1D988EIBY148IDIC0A80299IDP44IDU0IEP800IPK1IPR11ISIC0A80219ISP43

TI3C1D988EIBY2EIDIC0A80219IDU0IEP806IPK1ISA009027078E8EISIC0A80299

FIGURE 2

---Timestamp
 TI-start-time in seconds (since 1970 GMT)
 DU-duration of validity (for time grouping)
---Structural Fields
 GB-indicator that this row is an output of grouping
operation
 MP-indicator that this row is a mapping or lookup row
---Key Fields (this category includes Secondary Key Fields):
 CD-collection device (i.e. origin of the data)
 DA-destination MAC address (as stated by ARP packet)
 DD-destination domain (DNS style)
 DI-destination IP number

 DM-destination MAC address (true MAC address)
 DN-normalised destination address
 DP-destination TCP port or UDP port
 EP-Ethernet protocol number
 PR-IP protocol number
 SA-source MAC address (as stated by ARP packet)
 SD-source domain (DNS style)
 SI-source IP number
 SM-source MAC address (true MAC address)
 SN-normalised source address
 SP-source TCP port or UDP port

---Secondary Key Fields (actually, special case of Key Fields)

 TF-traffic flow
 AC-account category
 SA-sub-account category
 CC-cost centre category

---Counter fields

BY-count of bytes

 PK-count of packets
 HT-count of web hits

FIGURE 3